

DEC 18 2008

**FAX TRANSMISSION****DATE:** December 18, 2008**PTO IDENTIFIER:** Application Number 10/635,241-Conf. #6657  
Patent Number**Inventor:** Zhen Zhang et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP  
Jonathan M. Sparks, Ph.D.**PHONE:** (617) 517-5543**Attorney Dkt. #:** 58369(71699)**PAGES (Including Cover Sheet):** 30**CONTENTS:** Certificate of Transmission (1 page)  
Fee Transmittal (1 page)  
Amendment Transmittal (1 page)  
Two Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Notice of Appeal (1 page)  
Amendment and Response (24 pages)  
Charge \$515.00 to deposit account 04-1105

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 517-5543 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

EDWARDS ANGELL PALMER & DODGE LLP  
P.O. Box 55874, Boston, Massachusetts 02205  
Telephone: (617) 239-0100 Facsimile: (617) 227-4420

DEC 18 2008

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

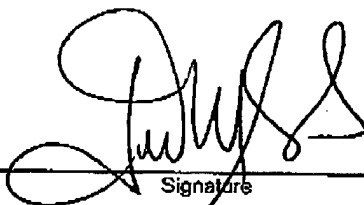
Application No. (If known): 10/635,241

Attorney Docket No.: 58369(71699)

**Certificate of Transmission under 37 CFR 1.8**

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on December 18, 2008  
Date



Signature

Jonathan M. Sparks, Ph.D.

Typed or printed name of person signing Certificate

53,624

Registration Number, if applicable

(617) 517-5543

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)

Amendment Transmittal (1 page)

Two Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

Notice of Appeal (1 page)

Amendment and Response (24 pages)

Charge \$515.00 to deposit account 04-1106

Customer Number 21874

DEC 18 2008

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

Approved for use through 06/30/2010. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**FEE TRANSMITTAL**  
**For FY 2009**

☒ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 515.00

**Complete if Known**

Application Number 10/835,241-Conf. #6657  
Filing Date August 5, 2003  
First Named Inventor Zhen Zhang  
Examiner Name M. I. Miller  
Art Unit 1631  
Attorney Docket No. 58369(71699)

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Note ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards Angell Palmer & Dodge LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	52	26
Each independent claim over 3 (including Reissues)	220	110
Multiple dependent claims	390	195

**Total Claims** - 20 or HP = **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims** - 3 or HP = **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

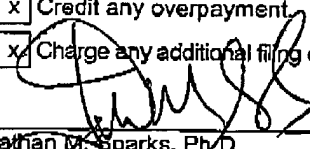
	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): 2252 Extension for response within second month	245.00
2401 Notice of appeal	270.00

**SUBMITTED BY**

Signature: [Signature]  
Name (Print/Type): Jonathan M. Sparks, Ph.D.  
Registration No. (Attorney/Agent): 53,624  
Telephone: (617) 517-5543  
Date: December 18, 2008

BOS2 702687.1

DEC 18 2008

AMENDMENT TRANSMITTAL LETTER				Docket No. 58369(71699)	
Application No. 10/635,241-Conf. #6657		Filing Date August 5, 2003		Examiner M. I. Miller	
				Art Unit 1631	
Applicant(s): Zhen Zhang et al.					
Invention: SYSTEM, SOFTWARE, AND METHODS FOR BIOMARKER IDENTIFICATION					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims		- 20 =		x	
Independent Claims		- 3 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify): Extension for response within first month; Notice of appeal					335.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					<b>335.00</b>
<input type="checkbox"/> Large Entity <span style="float: right;"><input checked="" type="checkbox"/> Small Entity</span>					
<input type="checkbox"/> No additional fee is required for this amendment.					
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>04-1105</u> in the amount of \$ <u>335.00</u> . A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Jonathan M. Sparks, Ph.D. Attorney/Agent Reg. No.: 53,624				Dated: <u>December 18, 2008</u>	
EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 517-5543					

BOS2 702699.1